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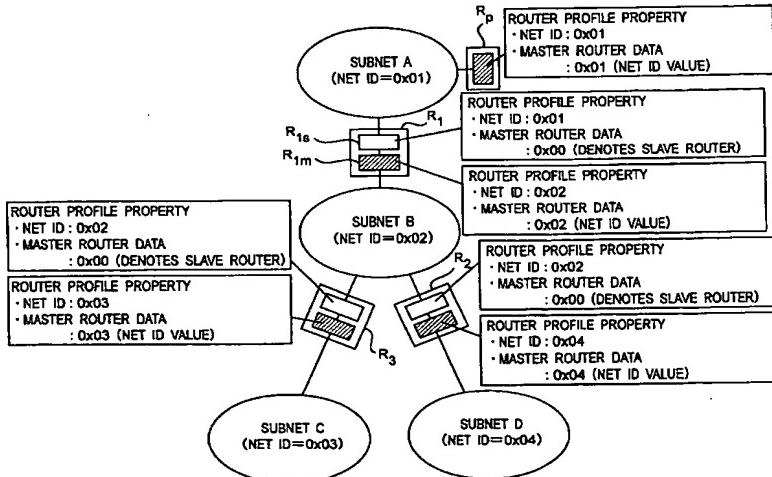
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[Continued on next page]

(54) Title: ROUTING DEVICE AND STARTUP METHOD THEREOF IN A HOME NETWORK



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(57) Abstract: One routing device connects plural networks on which a plurality of other routing devices including a parent router are connected. The parent router manages network identification data to identify the plural networks. Master router data is included for each corresponding other routing device, respectively. Each master router data includes master router identification data identifying whether the corresponding other routing device is a "master router" which is located on a path to the parent router or a "slave router" which is a routing device other than the master router, and network identification data identifying a network to which the corresponding other routing device connects. Upon startup of the one routing device, the master router data is acquired from the other routing devices on the networks to which the one routing device connects. It is determined whether a router function of the one routing device is enabled based on the acquired master router data.



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According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

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Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

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A	US 6 052 736 A (VASHAW BARTON CLARK ET AL) 18 April 2000 (2000-04-18) abstract column 3, line 3 - line 34 column 4, line 55 - line 67 ---	1-14 -/-

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